Data Sheet



RF Attenuator 6620_SK-50-1

Description

Standard Attenuator, Low Power



Product Configuration

Connector (side 1 / side 2) Interface Standards SK plug (male) / SK jack (female)

MIL-STD-348A/323

Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Nominal impedance} & 50~\Omega \\ \mbox{Nominal attenuation} & 20~\mbox{dB} \\ \mbox{Frequency range} & \mbox{DC to 40 GHz} \end{array}$

 Frequency sub range (GHz)
 DC to 18
 18 to 26.5
 26.5 to 40

 Attenuation deviation (±dB)
 0.6
 0.6
 1

 VSWR max.
 1.3
 1.4
 1.4

Power rating 0.5 Watt average power up to 25 °C ambient temperature, linearly derated to 0.1 Watt at 125 °C ambient

temperature.

Mechanical Data

Weight 0.0058 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 125 °C compliant

Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold / Silver Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Coupling nut	Stainless Steel	
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold / Silver Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)

Related Documents

Outline drawing DOU-00134364

Ordering Information

Single packaging 6620_SK-50-1/199_NE

Additional Information

Remarks

RF leakage min. 90 dB

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